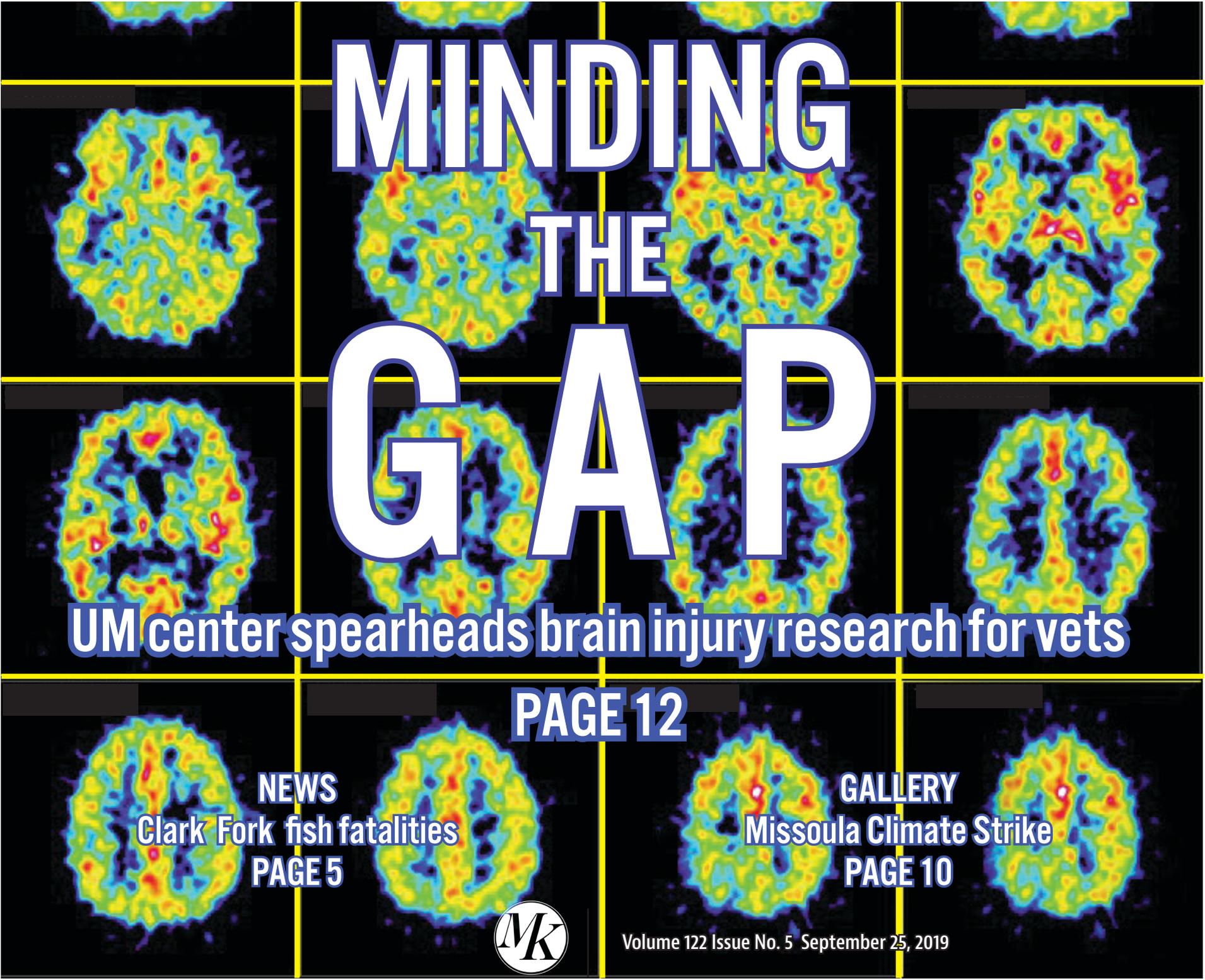


MONTANA KAIMIN

Q̄EYMIN | "PAPER THAT BRINGS NEWS"



MINDING THE GAP

UM center spearheads brain injury research for vets

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NEWS

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GALLERY

Missoula Climate Strike

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Volume 122 Issue No. 5 September 25, 2019



The Montana Kaimin is a weekly independent student newspaper at the University of Montana. It does not condone or encourage any illegal activities. The Kaimin office and the University of Montana are located on land originally inhabited by the Salish People. Kaimin is a derivative of a Salish language word, "Q'eymin," that is pronounced kay-MEEN and means "book," "message," or "paper that brings news."

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HELP WANTED

Female PCA needed for paraplegic women to help with board transfers, ROM, and dressing. Background check required. bonniekelley6@gmail.com

Climate strikeout: No, Greta Thunberg isn't the hero we've been waiting for

Sixteen-year-old Greta Thunberg first gained notoriety in August 2018 after leading a demonstration in the form of a school walk-out before the Swedish parliament to call for more fervent action on climate change. And naturally, after inspiring further walkouts across Europe and North America, the enamoured media cast Thunberg as heroine at the helm of a pivotal and divisive movement. Perhaps it wasn't until the face of a starry-eyed youth from Sweden graced television screens did the world give a second thought to climate change. In her hands rests our global fate -- or so the narrative goes.

We have chosen to appoint a singular protagonist, consciously or through our herd mentality, to steer us to our outcome. Whether because of her impressive young mind, her unusual courage or her

audacity in the face of government resistance, Greta Thunberg is understandably beloved and heralded as the long-awaited harbinger of change. Yet, what she stands for has been pushed by climatologists for the past decade, and has largely gone unregarded up until her rise to fame.

Recall the 2018 tragedy that was the Marjory Stoneman Douglas High School shooting in Parkland, Florida. Student survivor Emma Gonzalez became the face of a nationwide gun-control movement representing the victims of school shootings past and present. While what she and her fellow student activists stood for was honorable, the discouraging result was a spotlight on their political debates, which gradually outshone the memories of their slain peers and the dim reality of the real discussion at hand: gun violence. Likewise,

the sensational tale of Greta Thunberg leading an international movement further feeds the idea that we require a leader to speak and act for us. While it's useful to have public representatives occasionally serve as mouthpieces, to offload the task of change onto a teenage girl is downright irresponsible and a distraction from our capabilities and work as a larger society. Not to mention, why is everyone okay with asking a 16-year-old girl to be a spokesperson rather than be in school?

It's worth noting that climate change shouldn't be regarded as a movement; it's a very serious issue that needs immediate address. And as far as climate change legislation goes, Greta Thunberg is a footnote that deserves recognition, but perhaps not emphasis. It's important we don't turn our focus away from what

actually matters: constructive collaboration between nations to reverse our carbon footprint. Let's save the sensationalism for the history books.

LIKE IT? HATE IT? WISH WE WERE DEAD?

Email us your opinions at editor@montanakaimin.com

GRIZ GRUMBLES

It's the little things, UM

If each ranch cup wasn't 55 cents, we wouldn't have to steal them from the UC Food Court.

We're really tired of Frat boys yelling at us in order to donate to the cause!

The IRIS Coffee closes at 2 p.m. Do they think we don't need caffeine into the late hours of the night?

Why would they implement a new parking meter system, if both parts aren't even working yet? Something needs to be done about the scheduling of projects around here!



COOPER MALIN | MONTANA KAIMIN

SUDOKU

Edited by Margie E. Burke

Difficulty: Medium

8		1	2		5			
				6				
		7	1	2		3		
	9	8						
	3			8	6	4		
1				5	3			
		3			7	1		
2		5	3			8		
			6					

HOW TO SOLVE:

Each row must contain the numbers 1 to 9; each column must contain the numbers 1 to 9; and each set of 3 by 3 boxes must contain the numbers 1 to 9.

Answers to Last Week's Sudoku:

1	5	7	6	4	8	3	2	9
8	3	2	1	5	9	6	7	4
9	6	4	2	7	3	5	8	1
3	7	9	5	8	2	4	1	6
5	2	1	7	6	4	8	9	3
6	4	8	3	9	1	7	5	2
7	1	3	8	2	6	9	4	5
4	8	6	9	1	5	2	3	7
2	9	5	4	3	7	1	6	8

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BREAKFAST LINE REPLACES VEGAN LINE AT FOOD ZOO

UM Dining recently replaced the vegan and vegetarian line at the Food Zoo with an all-day breakfast bar, sparking controversy among guests with restricted diets. The new line offers cereal, fresh fruit, yogurt, and rotating items like quiche and hashbrowns. UM Dining Director Camp Howard said more vegetarian and vegan options will be offered in the main line. (HELENA DORE)

ROCK LEGEND ROBERT PLANT TO PLAY IN BONNER

Rock legend and former Led Zeppelin lead singer Robert Plant will perform at the KettleHouse Amphitheater, located in Bonner, with his band, the Sensational Space Shifters, at 8 p.m. Friday, Sept. 27. After embarking on a 30-year-long solo career, Plant formed the Sensational Space

Shifters with band members Dave Smith, Juldeh Cameron, John Baggott and Justin Adams in 2012. Their style ranges from folk to blues to world music. All ages are invited to attend, and tickets are already sold out. (HD)

BIKE LANE UNDER CONSTRUCTION ON 5TH

In an effort to ensure safety for pedestrians, construction to expand the bike lane on 5th Avenue between Higgins and Russell is underway. After a series of discussions about safety in December, 2018, the Missoula City Council opted to

widen the lanes on 5th and 6th Streets and restrict vehicles to one lane. (HD)

UNITED FOOD FRIDAY

United Way of Missoula partnered with the University of Montana on Friday to package meals. This is the second year the University has put on the University United Food Friday on campus. The Civic Engagement Office estimated around 400 registered volunteers helped to repackage 100,000 meals. Meals will be distributed through the Missoula Food Bank. (SYDNEY AKRIDGE)



Eat your heart out, Live PD. This is the blotter!

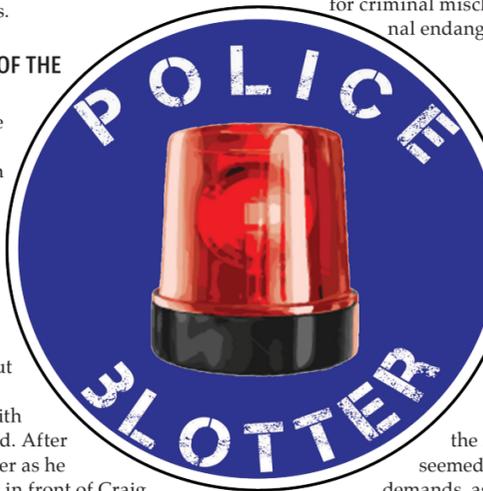
PAUL HAMBY

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trash cans for recyclables, they let him go about his business. finally arrested the man on felony charges for criminal mischief and criminal endangerment.

SEPT. 15: FLIGHT OF THE CONVICT

When a vehicle blew through a stoplight on South Avenue, the resulting chase involved cruisers from both UMPD and the Missoula Police Department. The runaway driver cut through the University district, with police close behind. After pursuing the driver as he mounted the curb in front of Craig Hall, a team of campus and city police



SEPT. 15: GREEN NEW SQUEAL

A concerned resident of Cinnabar Court called campus police after spotting somebody going through a neighborhood dumpster. When police learned the person had no plans to disturb anything beyond a few

SEPT. 16: LAW-DERIDING CITIZEN

UMPD arrived at the Law School Building following a report that a man described as an "odd male" was demanding a meeting with the school's dean. He seemed to reconsider his demands, as police could not locate any "odd males" in the area.

SEPT. 16: HELENA HAVOC

A verbal argument between a tenant in Helena Court and a guest became so heated that UMPD needed to mitigate. Officers separated the two for the night, bringing the hostilities to a close. When asked about the source of the dispute, UMPD Lt. Brad Giffin couldn't provide any details beyond, "They were both fairly intoxicated."

SEPT. 18: SING A WRONG

An ASUM bus driver addressed a particularly obnoxious passenger by ejecting him. The man, seemingly unable to take rejection, then went to the music building to, in his own words, "sign up for music classes." Police explained to the man, who was neither a student nor a faculty member, that he'd forfeited his chance at any lesson, music or otherwise, and barred him from campus.

CLIMATE STRIKE

The student led Missoula Climate strike kicked off on Friday, Sept. 20. Hundreds of students gathered in Caras park to listen to fiery speeches demanding those in power to address climate change. The strike, in combination with the Global Climate Strike led by Greta Thundberg, will include events and speakers through Friday, Sept. 27. (SA)

TENURE NOT ON TRACK

Tenure applications for 19 UM professors are being delayed after being accidentally left off the Board of Regents meeting agenda last week, according to the Missoulian. The prestigious status can mean more time off, better job security and increased salary. If approved, the tenure will be awarded retroactively for the beginning of the semester. (CASSIDY ALEXANDER)

Mine waste drains into Clark Fork

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Experts began studying mine waste along the Clark Fork after heavy rain pushed it into the river Friday, Sept. 6, killing hundreds of fish.

"There's stuff out there that's killing fish that's not good for people," said Alex Leone, restoration and policy manager at the Clark Fork Coalition.

Leone said 32 dead trout, whitefish and suckers were discovered on Monday, Sept. 9. He assumed many were eaten by wildlife or swept downstream by the time they investigated. They found the highest concentration of dead fish near spilled slickens, or areas of built-up mine waste along the Clark Fork. He estimated that hundreds of fish had died.

The waste settled in the upper Clark Fork in 1908, when extreme flooding washed piles of crushed mine material down the river. The Atlantic Richfield Company, the oil company responsible for the waste, built berms to prevent the slickens from washing into the river after several fish kills occurred in the 1980s and 1990s, according to Leone. On Friday, Sept. 6, heavy rain pressured the roughly 30-year-old berms to the breaking point, allowing the blue-green water with high concentrations of copper and arsenic to flow into the river.

"It's like a bathtub filled up and somebody pulled the plug," Leone said.

Nathan Cook, fisheries biologist with Montana Fish, Wildlife and Parks, said that the berms worked well until a few years ago. He said there were flow trails from the slickens to the river and obvious areas where blue sediment had built up on the riverbed and on rocks. High levels of copper can slow fish growth and increase mortality, Cook said.

"This event really highlighted that there's still the potential out there for these catastrophic effects," Cook said. "It made me think about it in a different way; it added a little urgency to the cleanup."

Cook said the presence of the slickens

holds future risks as well. The area where the fish kill occurred and where the most slickens are located is between Perkins Lane and Galen Street Bridge near Warm Springs, Cook said. Maury Valett, a freshwater ecosystems ecologist and professor at UM, and a group of students are studying the impact of the waste on the whole river.

"Even if the metals aren't killing fish, it's messing with the environment the fish need to live in," Valett said.

Valett works with the Consortium for Research on Environmental Water Systems (CREWS.) This group is studying the way metals in the slickens travel through the ecosystem. Bug population numbers drop after being exposed to this kind of spill. Eating bugs that have consumed biofilms containing dangerous metals can harm fish. There is also little to no plant growth in these slickens because of the soil conditions.

"In some cases, the metals concentrations are so high that you could easily mine that soil," Valett said.

Leone said the cleanup process is tedious. It involves removing the slickens and the soil beneath them, replacing the contaminated soil with new material and then beginning the vegetation and shade restoration process. He hopes the construction portion near where the fish kill occurred can begin soon.

"We want to make sure they start cleaning up this area where the fish kill happened next year," he said. "This is too big of a deal to wait."

This project will include 40 miles of cleanup in and along the Clark Fork before it reaches Missoula. The Clark Fork, after meeting with the Blackfoot, Bitterroot and Flathead rivers, is a major headwater of the Columbia River, one of the largest rivers in the country.

"They've never done a river cleanup at this scale anywhere in the world that we know," Leone said.

"The water, the mountains and the animals. It's just the core of our world," Valett said. "I don't think there's a Montanan that doesn't think we should deal with this."



A dead fish floats in the Clark Fork river near Warm Springs. Officials estimated hundreds of fish died after heavy rain pushed mine waste into the river on Sept. 6, 2019. They found 32 dead trout, whitefish and suckers when they checked. ROB G. GREEN | CONTRIBUTED PHOTO

Search and rescue: More than 30 bike theft reports this semester

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Jared McGourty's bike was stolen one week ago. He left it locked outside Miller Hall like he usually does, then went fishing. When he came back to take it for a ride, both the chain and bike were gone. McGourty said he filled out a report for the police right away, but when told they would try to find his bike, it didn't sound too promising to him. The bike is still missing.

"I filled out what my bike looked like and everything, and they said 'Have a good day,'" McGourty said. "I was hoping they would explain it to me a little more."

Fifty-five cases of bike theft were reported last year, resulting in over \$54,000 in lost property, said Christopher Croft, lieutenant of UM police operations. He said that so far this year, there have already been 32 bike theft reports, putting the lost property value at \$17,000. This does not include the many bike thefts that go unreported.

Techniques like using U-locks, writing down bike serial numbers and filing bike theft reports help to alleviate the problem, but for police, tracking down bikes is still not an easy process.

"A lot of our students don't ride bikes everyday, maybe once a week, or once a month," Croft said. "So, it leads to a large delay or a time frame between when the bike goes missing to when it's reported potentially stolen, which gives criminals time to get away with it."

According to Croft, bike thieves often target dorms, like the Miller quad area. Students tend to leave bikes out in the open and in plain sight. People constantly move around the area, and in a dorm environment, you don't know all of your neighbors. You don't know whose bike belongs to whom, he said.

Even though they are always checked, campus security cameras can only confirm that a bike was stolen, Croft said. It can be hard to get a clear frame of a face from a dark figure in the middle of the night. It's also difficult to verify nondescript bikes, especially without a report. Croft said it's too much ground to cover to check every single rack, but routine campus patrols keep an eye out.



CONTRIBUTED | PIXABAY

Students whose bikes are stolen can report the theft on a bike report, which is issued to UM campus police. Information about the bike, along with photos, serial numbers and notes about minute details like dents or stickers should all go in the report. This report will go into a computer database system that Missoula police can also use to match serial numbers.

At the end of every school year, the UMPD Parking Enforcement Division goes through the bike racks and tags abandoned bikes or bikes with missing parts. Tagged bikes that are not claimed are held for 90 days as abandoned property and then sold in a silent bike auction. The latest auction occurred on Aug. 28. Students can go through the auction to try to spot their bike if they thought it was stolen, whether they've reported it or not.

Croft said the money raised at the silent auction goes toward the UMPD's bike department program, providing equipment for

officers, bike and theft education and bike lock sales at the parking office. He said removing excess bikes on campus also helps lower the rate of bike thefts. Many of the bikes are cheap, selling at just \$5.

"The goal is just to get the bicycles back out there to somebody that can use them," Croft said. "Get them back in the hands of college students that can't afford to pay a lot of money for a bicycle or motor transportation."

Bikes that are found are normally called in as abandoned bikes, ditched somewhere around town, Croft said. Citizens and routine parking patrols find some, and others are found when serial numbers are matched through a national database that contains the bike reports.

Pawn shops in Missoula also use a database to enter bikes' serial numbers as they are traded in. Missoula police can use these numbers to cross-reference stolen bikes. Be-

cause of the high rate of bike theft in Missoula, some pawn shops no longer allow people to trade in bikes.

Brian Hughes, owner of Riverside Pawn Inc., said he is very selective about whether he decides to sell or pawn a bike, and he usually only trades with trusted customers. Employees at the shop document a seller's identification and the make, model and serial number of the item. This lowers the risk of pawning stolen items and aids local police.

"Whether it's a skill saw, a drill, a gun, a knife, a bicycle, it doesn't matter. We always report that information to the police department," Hughes said.

Croft said cable locks can be cut in seconds with bolt cutters, but U-locks are made of thick metal, and only something heavy-duty (like a grinder) can cut through them. The bike theft and prevention page on the UM website teaches students the most effective ways to lock up and register their bikes.



CONTRIBUTED | U.S. NEWS & WORLD REPORT

UM Business ranked best in Big Sky

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The University of Montana College of Business shares the title of "Best in Big Sky" with Idaho State University this year, according to a press release citing the 2020 U.S. News and World Report ranking released on Sept. 9.

The school is ranked by the report 153rd among undergraduate business programs, along with 13 other schools. One of them, Idaho State, is in UM's athletic conference.

"I think regionally, Montana is the flagship university," said Garrett Finke, director of marketing and communications at the College of Business. "And so our distinction as being the top business school, not only in the state, but among other schools in the region, is a huge win for us. It's a big thing for not only recruiting, but for faculty involvement and our alumni as well."

Like in most programs at UM, undergraduate enrollment at the College of Business has declined. However, business graduate enrollment is growing, said Suzanne Tilleman, the interim dean for the College of Business. The Masters of Business Administration has almost 200 grad-

uate students, and the Masters of Science in Business Analytics has been growing since it was started four years ago, with 35 graduate students currently enrolled in the program.

Tilleman said there are a few different traits she thinks make a successful graduate from the College of Business, standards the business faculty look for in students.

"[The students] have, in my opinion, developed the ability to think critically and add value, and work hard to create that value," Tilleman said. "We take students with innate work ethic, and we provide transformational learning experiences to help them achieve a better life," Tilleman said. "And that's what motivates us."

Five on Black, Big Sky Brewing Co. and Big Dipper Ice Cream are just some examples of local businesses that graduates from the College of Business have founded. Alumni from the college live throughout the country, working in management positions at companies like L'Oréal, Nike, Microsoft and Nestlé-Starbucks, according to Tilleman.

The U.S. News and World Report ranks the University of Montana overall 254th in the nation for all public and private schools.

Fresh eyes look toward sustainability at UM

MAZANA BOERBOOM

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Maddy Jones has been interested in saving the environment for as long as she can remember. She attended a school in San Francisco that had composting bins in the cafeteria, and when she moved to New Jersey at age 9, she immediately noticed how few recycling bins were there. That realization stayed with her through high school, where she became president of an environmental club. And it stayed with her through college, where she made environmental justice her mission.

The Office of Sustainability and the ASUM Office of Transportation welcomed Jones, the newest member of its staff, to the University of Montana last Monday. Jones is a 21-year-old graduate from Western Washington University (WWU), with a Bachelor of Arts in environmental studies. Now she is ASUM's first full-time sustainability coordinator.

Jordan Hess, from transportation, and Eva Rocke, from sustainability, each pulled a little bit of money from their budgets to fund Jones' position. The job used to be part time, but Rocke said that the workload was enough to fill a full-time job. It was also only offered to UM graduate students.

"We just recognized that it was kind of ridiculous to be asking a graduate student, whose priority is grad school, to do essentially the work of a full-time staff person," Rocke said.

Rocke said she is excited to have Jones in a permanent position, because Jones will be more effective than a graduate student in a temporary position. Jones will not only work with Rocke on sustainability projects like the Green Office Program and Kless Revolving Energy Loan Fund (KRELF), but she will also work with Hess to promote sustainable transportation, like biking and the bus system.

Before arriving at UM, Jones worked in a similar position at WWU. She helped to start up an environmental justice minor and contributed to a reinvestment campaign, which screened out investments that didn't align with WWU's sustainability mission, like fossil fuels.

"I'm excited for a fresh set of eyes, but I'm also excited for somebody who is somewhat familiar with what sustainability looks like on another campus," Rocke said. "Maybe [Jones] can bring some of her experience from her other university



The University of Montana's new sustainability coordinator Maddy Jones.

HUNTER WIGGINS | MONTANA KAIMIN

to us and we can try something different."

When she was offered the sustainability coordinator position, Jones said she was excited. "I feel like I've used the word exciting a lot," she said. "But, I just find sustainability and environmental stuff in general really exciting, because this is such an imperative moment for stuff like that."

Initially, Jones sees herself having a lot of conversations as she tries to understand the issues that people here want to focus on. "Because I'm so new, I don't really want to come in and bulldoze my ideas onto the community," Jones said. "So, I see myself spending a lot of time talking to people, understanding what is being done and what needs to be done."

One project that Rocke said Jones will focus on is the KRELF project, a campus program that funds students' individual sustainability projects. Past projects have included installing water bottle filling stations in the residence halls. The optional \$6 sustainability fee that appears on every UM student's registration bill funds KRELF.

Rocke said she has two main hopes for Jones. One is to build awareness around KRELF, so more students can utilize it. The second is building overall awareness around sustainability work on campus.

"I love that she's young and full of energy and new ideas, and can bring some of that new life to all of our sustainability work," Rocke said.

UM's native gardens expand, represent Montana grasslands

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A squirrel scurried over the uneven rock path and around flower identification plaques, heading up the freshly laid dirt of the newest UM native garden.

"Oh, you little rat," said Kelly Chadwick, mid-interview, running forward to shoo the varmint away. Acorn in mouth, the squirrel began to dig next to a freshly planted flower. Chadwick, the UC Gardens manager, said she'd been doing this all day.

"It's not cute," Chadwick said with a begrudging smile, "but that's going to happen."

The garden is being built west of the Natural Sciences building, near the tennis courts and greenhouse. It will join 14 other gardens on campus to form a Montana Native Plant Community. The gardens are comprised of only native Montana plants, broken down by region. More than 300 native species are represented on campus.

Chadwick and a team of volunteers, who have been working on the garden since mid-June, based it on Montana's higher-elevation rough fescue grassland region. Chadwick has been calling it the Montana-Subalpine Rough Fescue Grassland Garden, but she explained the name would be changed when she could think of something a little more concise.

Chadwick has been the gardens manager for 36 years, and she's volunteered for the native gardens since 1999.

"I do this because I'm a nerd," Chadwick said. "It's worth it. People come through these gardens and truly love these gardens."

The native gardens were originally planted in 1967 as a way to test native plants for garden-worthiness, Chadwick said. The Native Plant Society and botany graduate and undergraduate students maintained them.

Chadwick said she'd been trying to develop this particular garden for two years, but struggled to find a landscape designer to draw up the plan. That changed when she met Christiane Holmquist at a Native Plant Society meeting.

Holmquist, originally from California,

spent much of her time in France before moving to Missoula to be closer to family. A love of gardening prompted her to begin landscape design in the '90s. When she moved to Missoula, she said she missed that part of her life, so she volunteered to design the garden for Chadwick for free.

"And it grew from there," Holmquist said. "[The design] was really one of the last pieces missing."

Holmquist had been involved in planting native gardens in California and Europe, so for her, working on one in Montana really just meant learning about Montana plants.

Planting native gardens is important in many ways, especially on an ecological level, Holmquist said. The native plant regions are perfectly suited for, and supportive of, Montana's ecosystem.

"It has taken nature thousands of years to develop a beautiful balance of plants and insects to compliment each other. They've found their niche," Holmquist said. "One can't just tell a hummingbird to drink from any flower."

Holmquist said it was important to show people the possibilities native gardening offers. "It's not impossible [to garden with native plants]," she said. "These plants are uniquely suited for the local environment." The plants, including flowers and grasses, should be fully grown by next spring.

Ken Stolz, a member of the Native Plant Society, has been helping Chadwick with this new project. He said it's been an exhausting but worthwhile process.

"I mean, we've been working out there with headlamps a few days this week," Stolz said. "But it's all about helping Kelly. She has a great vision."

Stolz said the garden was the result of lots of love and even more hard work, and this particular native garden is important because it gives Montana grasslands more representation on campus. "We've put in a tremendous number of volunteer hours since we began construction," Stolz said. The project is 100% volunteer-run.

Stolz recalled planting flowers with his grandmother, to whom he attributed part of his passion for gardening. He said he hopes UM students, faculty and staff appreciate



Montana Native Plants Society board member Ken Stolz places a rock in the new garden. Stolz spent the afternoon marking spots for new plants in the garden on Sept. 13, 2019.

CLAIRE SHINNER | MONTANA KAIMIN

the beauty and benefits of the gardens as much as he does.

"It not only augments the beauty of the campus, but it can be a truly valuable education tool as well," Stolz said. He pointed out that many biology and botany classes use the gardens for identification practice and field experience.

Chadwick built upon Stolz's argument, speaking on the representation the gardens

provided. "This is a small garden, but it's representing a lot of Montana," she said.

When it comes down to it, though, Chadwick said the most important aspect of the gardens was quite obvious.

"One thing I know," she said, "is that some of my older friends who can't hike anymore will come here to see the bitter-root. They come to see plants that they used to see. It makes native plants available."

Hello walks and emo bops

Wednesday 25

SOCCER PLAY OPENING NIGHT

Come on down to the Masquer Theatre to catch theater students doing what they do best: sports. Specifically, soccer. "The Wolves" is a dark comedy taking a look into the lives of regular women on a high-school soccer team, as they learn how to be team players and work through whatever life kicks at them. The show runs from tonight through the 28th at 7:30 p.m., with 2 p.m. matinees on the 28th and 29th. Tickets are \$10 through the UM box office.

Thursday 26

GET LOST FOR A GOOD CAUSE

Wanna take the "Get Lost" slogan to the next level? Head over to the Missoula Maze to get lost for a good cause! The maze will be open from 10 a.m. to 8 p.m. Admission cost will be waived if you bring a donation for the Missoula Food Bank. Kick off sad girl autumn in a significantly less sad way with the Missoula Maze pumpkin patch! Pumpkins are on sale for 50 cents a pound.

Friday 27

FINAL DAY OF #MSLACLIMATESTRIKE

Celebrate the end of Missoula Climate Strike week with Free Cycles! There won't be booze, but there will be dancing, bands and snacks to commemorate the last day of the initial week-long climate strike. The all-ages event will start at 7 p.m. and will feature local bands California City Official, Kasperthesaint and Xedrin as well as local visual artists' work.

AN EVENING WITH BROAD COMEDY

Broad Comedy describes itself as the answer to the question, "What would happen if 'SNL' and 'Full Frontal with Samantha Bee' had a child and hired Neil

Patrick Harris as the manny?" Take from that what you will, but be sure to check the group out at their benefit comedy night for the ACLU of Montana at the Missoula Community Theatre! Expect a night of musical satire and comedy from the all-female comedy troupe partying onstage while taking a job at America today. Purchase tickets at aclumontana.org. The show is \$15 for students and starts at 8 p.m.

Saturday 28

NATIONAL PUBLIC LANDS DAY

Want to brag to your next date that you helped plant trees one time? Well now's your chance! Celebrate National Public Lands Day (and gain bragging rights) by planting some willows at 11 a.m. in Milltown State Park. Meet other volunteers at the park's overlook and be prepared for a two-mile hike down to the floodplain where the trees will be planted. Hikes will depart on the hour between 11 a.m. and 1 p.m., but a shuttle bus will also be available if needed.

Sunday 29

EMO NIGHT

Are you over the age of 21 and looking to relive your emo days? Hopefully you're not the only one, because the Badlander will host Emo Night in Missoula tonight at 9 p.m. Get your sad on with no cover charge while the DJ plays hits from All Time Low, Panic! At the Disco, Blink-182, Taking Back Sunday and My Chemical Romance, among many others.

Monday 1

INDIGENOUS ART IN THE UC

Celebrate Indigenous Peoples' Day with art from seven contemporary native artists on display in the UC Gallery. Artists will display art

representing each of their unique and thoughtful visions on their cultural heritage and beliefs. Mediums range from large-scale woodcuts to beadwork and basketry to lithographs. The gallery will be on display through Oct. 25 for free.

Tuesday 17

PAINT THE HELLO WALK

Kick off homecoming week by helping paint the campus "Hello Walk" outside of Turner Hall! Homecoming is especially interesting this year as we celebrate "100 Years of Homecoming: Montana Forever 1919-2019." Paints and brushes will be

provided outside of Turner Hall across the walk from the Food Zoo, so stop by, grab a brush and add your very own hello message to the sidewalk. By the way, if you walk the hello walk without talking the hello talk ... you're in trouble. It's a campus tradition to smile and wave as you walk on the colorful sidewalk and it's especially good luck before a test.

MONTANA DIRT GIRLS HIKE AND RIDE

Start off October in the outdoors with the Montana Dirt Girls. This women's group meets every Tuesday for a hike or a mountain bike ride at 6 p.m. Check out their Facebook page for each week's different locations around Missoula.



UNIVERSITY OF
MONTANA
SCHOOL OF JOURNALISM
and the 2019 T. Anthony Pollner
Distinguished Professor

Leah Sottile
presents

**"Stories of the Wild, the
Innocent and the
Downright Disregarded"**

Monday, Oct. 7, 2019,
7 p.m. UC Theater • 3rd floor
Free and open to the public

Reporter Leah Sottile's acclaimed "Bundyville" podcast featured Ammon Bundy, who led a 2016 takeover of Oregon's Malheur Wildlife Refuge, and his father, Cliven, a Nevada rancher who confronted authorities after refusing to pay federal grazing fees. Her work has appeared in the Washington Post, The New York Times Magazine, Playboy, California Sunday Magazine, Outside, The Atlantic, Vice and several others.

The house is on fire: Missoula youth pull the alarm

Missoula's students stood up for their futures on Sept. 20, organizing and executing the Missoula version of the International Climate Strike in conjunction with the world-

wide movement, aimed at raising the alarm about climate change ahead of a United Nations Emergency Climate Summit.

Friday's events included the main rally in

Caras Park, followed by a demonstration at NorthWestern Energy, a family-friendly rally at the Courthouse and tree planting in the Rattlesnake area.

Students in Missoula will be striking school all of this week to attend climate science education events: speakers, films and workshops.



Hundreds of Missoulians watch speakers in Caras Park during the rally organized by striking high school and University students. The amphitheater steps were crowded with students and their allies for the first rally of the week. ZACH MEYER | UM SCHOOL OF JOURNALISM



Local artist and activist Craig Menteer delivers a speech in character as the Reverend Canyon at the demonstration in front of NorthWestern Energy. The demonstration was organized to draw attention to NorthWestern Energy's new 20-year plan, which doesn't include cutting carbon.

MELEA BURKE | UM SCHOOL OF JOURNALISM



Emma Williams, 8, plants a tree in a freshly-dug hole while helping with the Rattlesnake Creek Restoration beside her classmates from Clark Fork School. The restoration was the final activity for the day of climate action. The participants planted trees, shrubs and re-seeded some areas along the creek. CYDNEY MCCrackEN | UM SCHOOL OF JOURNALISM



Families for a Livable Climate organizer Winona Bateman glances up to the sky, checking for rain, while holding her daughter, Ellis, during the Families Strike for Our Climate Rally at the Missoula County Courthouse. Bateman organized the rally and walked down to it with her daughter and middle schoolers from the Missoula International School.

SARA DIGGINS | MONTANA KAIMIN



Hellgate High School students Oryn Smith, left, Everett Smith, Henry Hay, Zander Pernel and Henry Smith watch speakers at the Friday morning kick-off rally in Caras Park.

MOLLIE LEMM | UM SCHOOL OF JOURNALISM



Strike organizer Everett Bayer stands in front of a crowd of students at the kick-off rally at Caras Park. Bayer, 20, is not attending school but was influential in organizing the movement. DONAL LAKATUA | UM SCHOOL OF JOURNALISM

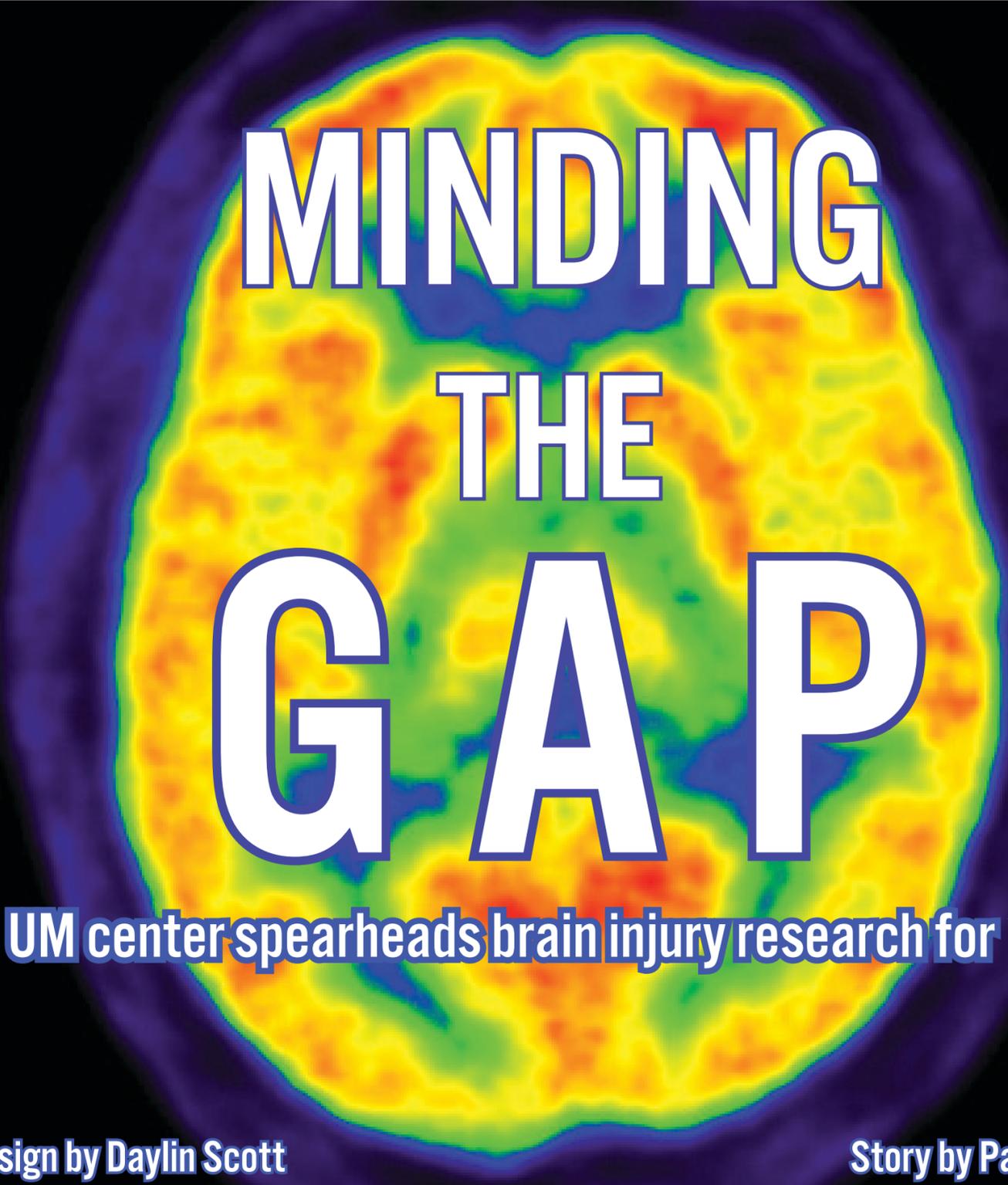


Families gather outside the Missoula County Courthouse for the Families Strike for Our Future rally during the afternoon. Middle schoolers from several local schools attended and spoke at the rally, organized to promote the inclusion of even the youngest students in the day of strikes. SARA DIGGINS | MONTANA KAIMIN

This gallery is a collaboration between the University of Montana School of Journalism and the Montana Kaimin.

Additional photos and writing about the Climate Strike online, scan here.





MINDING THE GAP

UM center spearheads brain injury research for vets

Design by Daylin Scott

Story by Paul Hamby

WHEN MILES WETZEL left the United States Army in 2006, he had 10 days to get through a checklist before returning to civilian life.

He had served seven years by then — two in Iraq. Wetzel turned in his equipment, met briefly with a physician assistant, and boarded a plane back to the States.

Back home, Wetzel, 39 — who grew up in Judith Gap between Helena and Billings — used his military benefits to get a bachelor's degree at a University of Washington campus, before coming home to Montana in 2014 on a scholarship to get his master's of business administration. Things started to change for him in graduate school, he had lapses in concentration, problems with short-term memory and headaches. Reading for too long put him to sleep.

When he realized he needed help, he contacted the Montana Veterans Affairs (VA) in Helena. The center put him in touch with the VA's Missoula clinic for an evaluation. Instead of getting an evaluation, according to Wetzel, he "waited, waited and waited."

Eventually, in 2016, he found himself walking into Skaggs 115, a room softly lit for those sensitive to the fluorescent lights that fill the rest of the buildings at the University of Montana.

At the Neural Injury Center, neuropsychologists, audiologists, physical therapists and social workers pooled decades of experience to find out if Wetzel had a traumatic brain injury.

"When it came to getting a screening for what I went through, the major difference was the NIC did a screening and the military did not," he said.

Among the United States' veteran population, those returning from operations that began in September 2001 come home with brain trauma at rates higher than those who fought in WWII, Korea and Vietnam. According to the Department of Defense, between 15% and 20% of those who served in Operation Iraqi Freedom and Operation Enduring Freedom received a diagnosis for a traumatic brain injury (TBI).

The Centers for Disease Control and Prevention define TBI as "a disruption in the normal function of the brain that can be caused by a bump, blow, or jolt to the head,

or a penetrating head injury."

The CDC says 2.8 million people sustain a head injury annually. Causes range from car wrecks to walking into tree branches. Of almost all of those recorded injuries, 90% involve those who received emergency treatment, but no follow-up from specialists.

Among the states, Montana ranks second in deaths per capita from head trauma. Some of that is tied to the state's unique attributes: there are a lot of mountains, a lot of roads, a decent number of jobs involving heavy farm equipment. And Montana is also home to the country's second largest per capita population of veterans, more than three-quarters of whom saw combat, according to the VA.

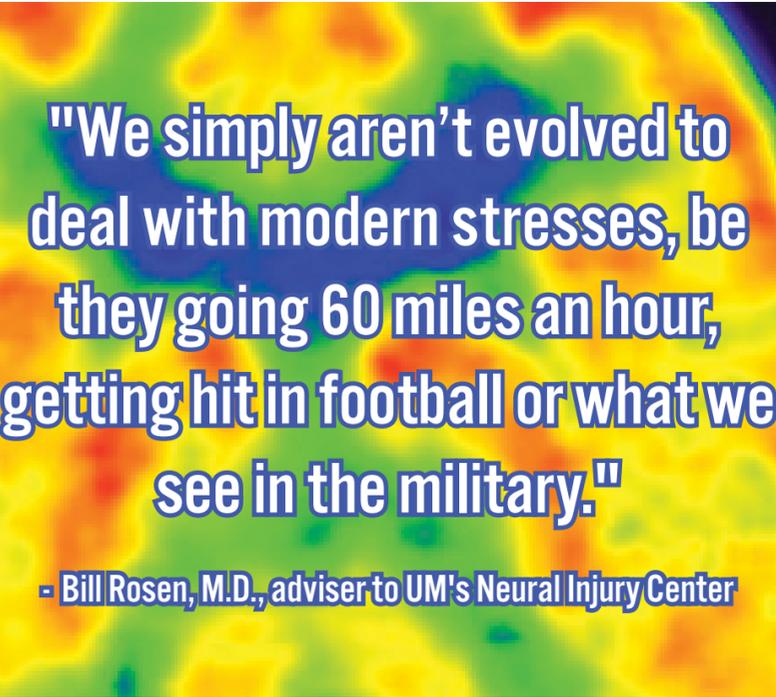
Unique from a head injury, a TBI means that an impact has pushed past the protection of the skull and tissue surrounding the brain. Immediate symptoms are pretty clear: a loss of consciousness, confusion, unequal pupils. But long-term effects are more mysterious, especially with certain vets, and that's where UM has stepped up to fill in some gaps.

Reed Humphrey, dean of the College of Health Professions & Biomedical Sciences, helped to launch the Neural Injury Center (NIC) in 2014. He wanted to address the nationwide dilemma of veterans dropping out of college after completing their time in service. It started with a team of specialists, physical therapists and research scientists, focused on how to address what happens when the 90 billion neurons in the human brain get disrupted.

Since it opened, the NIC has seen an average of 70 student veterans a year. Outside of physical therapy sessions, the center covers all costs.

"There's not a center like the NIC anywhere that I'm aware of," said Bill Rosen, a Missoula-based specialist in brain injury medicine and an adviser to the NIC. "Maybe in Europe, where there's socialized medicine, but the NIC is built on a completely altruistic model."

Rosen has spent the past 32 years assessing cases of head trauma. He's seen his field and the popular perception of brain injuries change during that time, some of that tied to football players diagnosed with



"We simply aren't evolved to deal with modern stresses, be they going 60 miles an hour, getting hit in football or what we see in the military."

- Bill Rosen, M.D., adviser to UM's Neural Injury Center

chronic traumatic encephalopathy.

"Between the veterans and the NFL, a better picture of the severity of the problem came about in the past few years," he said.

"People don't appreciate the lack of the integrity of the nervous system, compared to the rest of the body. The brain has the consistency between pudding and Jell-O, with nothing but a thin membrane and the skull to protect it. We simply aren't evolved to deal with modern stresses, be they going 60 miles an hour, getting hit in football or what we see in the military."

Those who served in Iraq and Afghanistan faced a piece of weaponry that rocked patrols and convoys: the improvised explosive device (IED). The announcements of IED attacks became common at the start of the 2003 invasion of Iraq. A homemade combination of fertilizer and household chemicals, the IED has terrorized both the U.S. Military and civilians since insurgents adopted it as a way to combat a superior fighting force, without engaging it directly.

Since 2006, IEDs have caused nearly half of all U.S. casualties in war zones.

Those who weren't caught by shrapnel

still faced a blast wave with enough force to rupture eardrums and shatter bones. In many cases, however, vets reported getting knocked unconscious, seemingly unaffected once they woke up.

A survey of those who served post-9/11, published in 2018, showed that out of nearly 1,400 respondents, 16% reported a head injury during their time in service. Of those, half reported also suffering from other injuries and PTSD. Considering the higher rates of head trauma compared to Vietnam, Korea and the first Gulf War, the survey concluded that TBIs became the "signature injury" of Iraq and Afghanistan.

Symptoms of a TBI include headaches, irregular sleep patterns, mood swings, states of daze, confusion and paranoia. Those symptoms, according to many health professionals, overlap with post-traumatic stress disorder.

Wetzel recalls feeling shock waves from planted IEDs several times from his position inside a Bradley Fighting Vehicle — a type of tank. His unit conducted operations out of Iskandariyah, a forward operating base at a power plant southwest of Baghdad.

Early into his tour, he said the blasts from the smaller explosives felt "like

having a garbage can over your head and somebody hitting you with a baseball bat.

"Is it going to kill you? No. Will it suck? Yes. A lot."

In 2004, a car bomb exploded near him. Wetzel remembers the few minutes after. As a sergeant, he filled out counseling statements for his team and led them through training sessions. But he can't recall any of it.

"Those months, they're just gone," he said.

Modern treatment recommends a period of rest for three to five days after a head injury, followed by a test of cognitive ability. The combat medics Wetzel spoke to recommended he drink water, and they gave him a steady supply of Motrin. "Infantry candy," he called it.

Cindi Laukes, director of the NIC since a promotion in 2018, invited Wetzel to work as an outreach adviser for veterans when he came to UM. After reviewing a few of the symptoms associated with brain injuries, and after speaking with Laukes, he ended up becoming a patient.

Wetzel received a baseline test: a questionnaire that asked about his symptoms. Next, he and Laukes had a conversation about his time in the army.

Wetzel then met with a team of researchers and specialists who work across campus: a neuropsychologist, lab technicians, speech pathologists and physical therapists. Their tests included assessing

his reaction times, hand-eye coordination, memory and peripheral vision.

During his screening, Wetzel stepped into a virtual world that had him interacting with digital drums and working through programs that had him play catch. Instruments captured his movements with precision, with that data stored for future analysis.

Pretty much everybody who works with brain injuries believes it's a very multidimensional injury, said Laukes. "That's why everything we've done has been with a group of people [with different specialties], because it is more reliable to look at everything than it is to look at one single test."

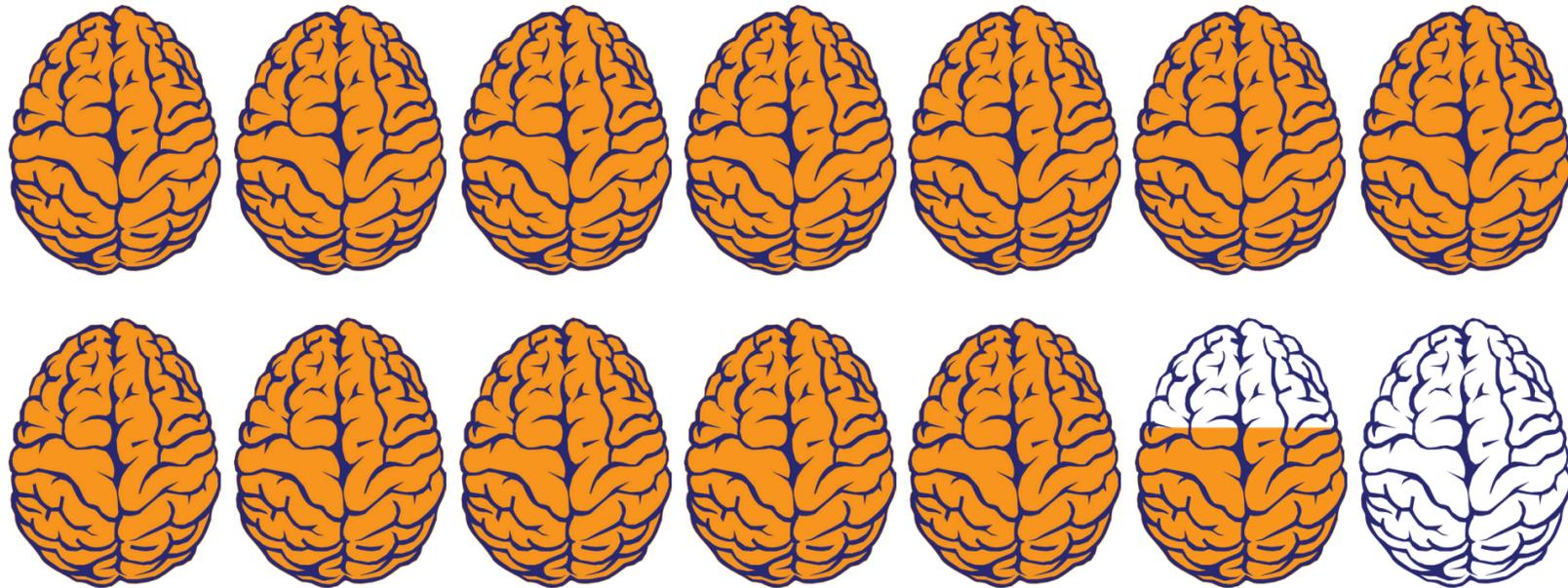
Along with screenings, the NIC also contributes important research to the

evolving field of treating head injuries.

Sergej Michaud, who served 36 months over three tours in Iraq, agreed to be a part of that research.

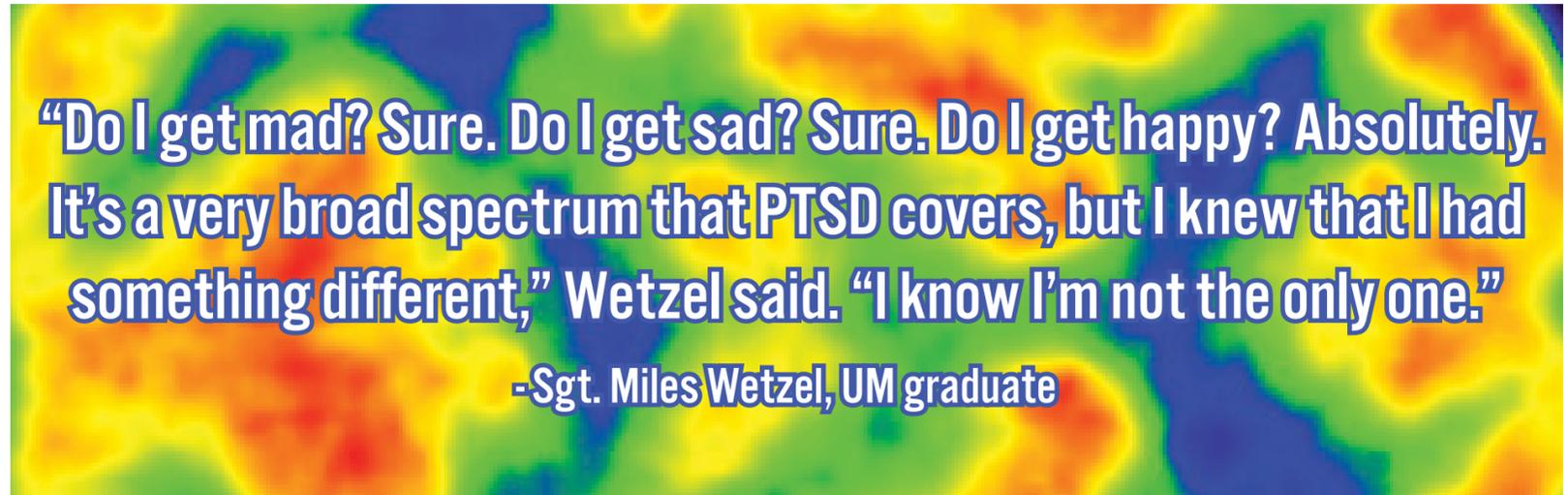
In 2007, Michaud spent five months at an Army TBI clinic, after a roadside explosion in downtown Baghdad knocked him unconscious, ruptured his eardrum and left him with internal bleeding. At the clinic in Germany, he worked with one doctor, who put him through a series of tests similar to those available at the NIC. But at the NIC, he met with at least a half-dozen specialists and his blood is part of a larger study to locate a biomarker, a signature left in the RNA by brain trauma. Michaud came to UM in 2013 and used his GI benefits to get a bachelor's in geography along with a certificate from the Global

Annual head injuries in the U.S.



200,000 PEOPLE WITH HEAD INJURIES
 PEOPLE WITH HEAD INJURIES WHO RECEIVED EMERGENCY TREATMENT, BUT NO FOLLOW-UPS FROM SPECIALISTS

SOURCE: CENTERS FOR DISEASE CONTROL AND PREVENTION



Leadership Initiative. He entered classes diagnosed with both PTSD and a TBI. "The folks at the VA recommended that I not go school," he said.

Michaud graduated with a 3.8 GPA, despite difficulties he faced in concentration and retaining information.

Sgt. Miles Wetzel left the NIC with a complete file of his screening. Although the center can't officially diagnose a TBI, it can put patients in contact with local specialists who can, either through a private practice or the VA.

Wetzel, who earned his MBA in May 2018, is in the process of submitting the center's findings to the Montana VA. While he's still waiting for an official diagnosis, his experience at the NIC reshaped his approach to both studying and living, and it gave him a much-needed understanding of what was affecting him.

"Without somebody actually telling me what's going on, I never would have changed my study habits. I probably would have gotten through grad school, but it wouldn't have been pretty," he said.

Head trauma isn't unique to veterans, who represent less than 10% of the country's population.

"In a country of 330 million people, you'll find a lot more people who have played a sport before you find a veteran. And that's another part of what makes the NIC important," Wetzel said.

The center opened up screenings to student athletes in 2016, and currently sees patients who come from across the West, from a variety of ages and experiences.

Like Rane Jackson.

Rane had just finished her sophomore year at Sentinel High School when she met with Laukes during the summer of 2019. During gym class, a fall sent her head-first into an iron grate. Following her concussion diagnosis, the straight-A student began to have trouble concentrating in class. She became sensitive to harsh light and couldn't retain information she was learning in school.

She and her mother, Lisa Mecklenberg Jackson, visited therapists and doctors throughout Missoula, looking for a way to address issues that eventually led to home-schooling Rane. After a search online, Lisa found the NIC in June 2019.

Rane had a conversation with Laukes, who then connected her to the team at the NIC. Along with physical therapy specialized to address concussion, Laukes helped her cope with getting sidelined from the high school soccer team by putting her in touch with former Major League Baseball player Garrett Bussiere.

Bussiere took a 95 mph fastball to the head while playing for the St. Louis Cardinals. Although he never played baseball again, he's spent the years since studying cognitive neurotherapy.

According to her mother, Rane and Bussiere spoke for more than an hour.

Rane started her junior year back in



Miles Wetzel poses for a photo with children from a Baghdad neighborhood in 2003 during his deployment. CONTRIBUTED | MILES WETZEL

Sentinel, and became the soccer team's manager.

Soon after he left the Army, Wetzel was diagnosed with PTSD.

"We see a lot of people who come in with a PTSD diagnosis," Laukes said. "It's great that they're receiving any treatment, but treatment for PTSD may not necessarily be a way to treat a TBI."

Since combat veterans have been re-

turning from Iraq and Afghanistan, research has explored the correlation between PTSD and TBIs. Although the VA does have a center dedicated to brain injuries, and launched a study of its own in March 2019 of how a TBI can exacerbate the symptoms of PTSD, Wetzel did not make any progress in seeking help from the VA.

"Do I get mad? Sure. Do I get sad? Sure. Do I get happy? Absolutely. It's a very broad spectrum that PTSD covers, but I knew that I had something different," Wetzel said. "I know I'm not the only one."



The cast members of "The Wolves" sit in a circle and stretch during warm-ups before rehearsal. CLAIRE SHINNER | MONTANA KAIMIN

School of Theatre and Dance packs a punch with 'The Wolves'

LILY SOPER

lillian.soper@umontana.edu

Who run the world? Wolves.

The School of Theatre and Dance kicks off its studio series with "The Wolves," a contemporary play centered around a high school girls' soccer team. The story takes place during practice and pregame warmups and no topic is off-limits.

The girls discuss weird tan lines, Plan B and hot moms. They address the big questions in their lives: How do we handle grief? How do we navigate our sexuality? What do you do when your best friend calls you a cunt? Perhaps most important: How old is too old to throw a slumber party?

The irreverent dialogue and layered subject matter is only part of why director Pamyła Stiehl was drawn to the piece. Stiehl, a UM theater professor, wanted to direct an intimate, actor-focused play after spending the majority of her tenure directing larger-scale plays, like "American Idiot" and "White Christmas." Stiehl considers "The

Wolves" to be a coming-of-age story for young women, framed with soccer but not necessarily about it.

"Through soccer-playing, competition, love, hate, friendship and tragedy, they find each other and find themselves as well," Stiehl said.

Stiehl describes the experience working with an all-female cast and crew as "amazing." Having taught at St. Catherine University, a woman's liberal arts college in Minneapolis, this isn't her first rodeo working with a team devoid of men. She says the group develops a shorthand with each other, bonding with one another quickly without "the noise that often can come with different genders."

The cast's bond revealed itself as palpable during its pre-show warmup. Actors ran around the Masquer Theater, accompanied by "What I Was Born to Do" from "Bring it On: The Musical," a show with similar themes of female friendship and empowerment through sports. They broke only when Stiehl called out, "Dance party!" and gathered in the middle, each breaking-it-the-fuck-down

with refreshing joie de vivre.

Watching the group of young women cancan in a circle, laughing and literally leaning on each other for support, they are almost indistinguishable from any sports team. Emma Swartz, portraying #11, says her relationship with her costars is similar to her bond with her high school lacrosse team.

"The feel of these girls is so super similar to the way that I felt in high school. We get on each other's nerves sometimes, but that doesn't change the fact that I would literally kill somebody for these women," Swartz said.

The cast didn't just feel like a team, it trained like a team.

The cast worked with Maddie Tight, a UM personal trainer currently pursuing her doctorate in physical therapy. Tight played soccer for Colby College in Maine and taught the cast basic ball handling skills and drills. The team began training last spring and practiced independently throughout the summer.

Prior experience in soccer varied among the

actors, some of whom had never played at all. Still, after working with Tight every Tuesday for an hour and a half, the ball-handling skills performed by the cast made its portrayal of high school players believable.

In addition to practicing the physical aspects of the play, the cast returned this fall with lines memorized — no small feat, given the layered, tangential nature of the dialogue. As the characters stretch their hamstrings in a circle, one half might discuss intimidating the opposing team while the other argues over the correct pronunciation of "Khmer Rouge." While one group is going all "Mean Girls," the other half of the room is showing fierce loyalty towards one another. The vibe is so chaotically kinetic, so entirely high school, that you may flashback to your own high school soccer practice.

"The Wolves" plays Sept. 25 to 28 at 7:30 p.m. and Sept. 28 to 29 at 2:00 p.m. All students are eligible for same-day rush tickets for only \$10.



DAYLIN SCOTT | MONTANA KAIMIN

Dildos, butt plugs and lube, oh my!

DAYLIN SCOTT

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The sound of a bell resonates as I push open the glass door covered with construction paper, used to prevent exposing anything unsavory to any minors lingering outside. The familiar smell of the staple goth-mall store, Hot Topic, and cigarettes fill my nostrils, and the door shuts slowly behind me. That's right. I'm inside the infamous Fantasy for Adults Only on Brooks Street. The man working the counter peers over at me.

"Do you happen to have your ID?" he asks. I hand it over to him, he squints at

the license, then back at me, clearly under the impression I'm 16 and trying to illegally obtain a vibrator from this shop. It's fair. I look young. I get it.

The clerk hands me back my driver's license and I take in my surroundings. Walls covered in brightly colored wigs, cheap lingerie and a variety of dildos. In the center of the store is a large glass case lit up to display the "high-end" sex toys. Everything is as I expected it to be. However, as I begin to walk around the store, I find a lovely surprise: a small sort of "arts and crafts" section in the back corner. A row of brightly colored boxes read "Build your own willy!" Yes, that is exactly what

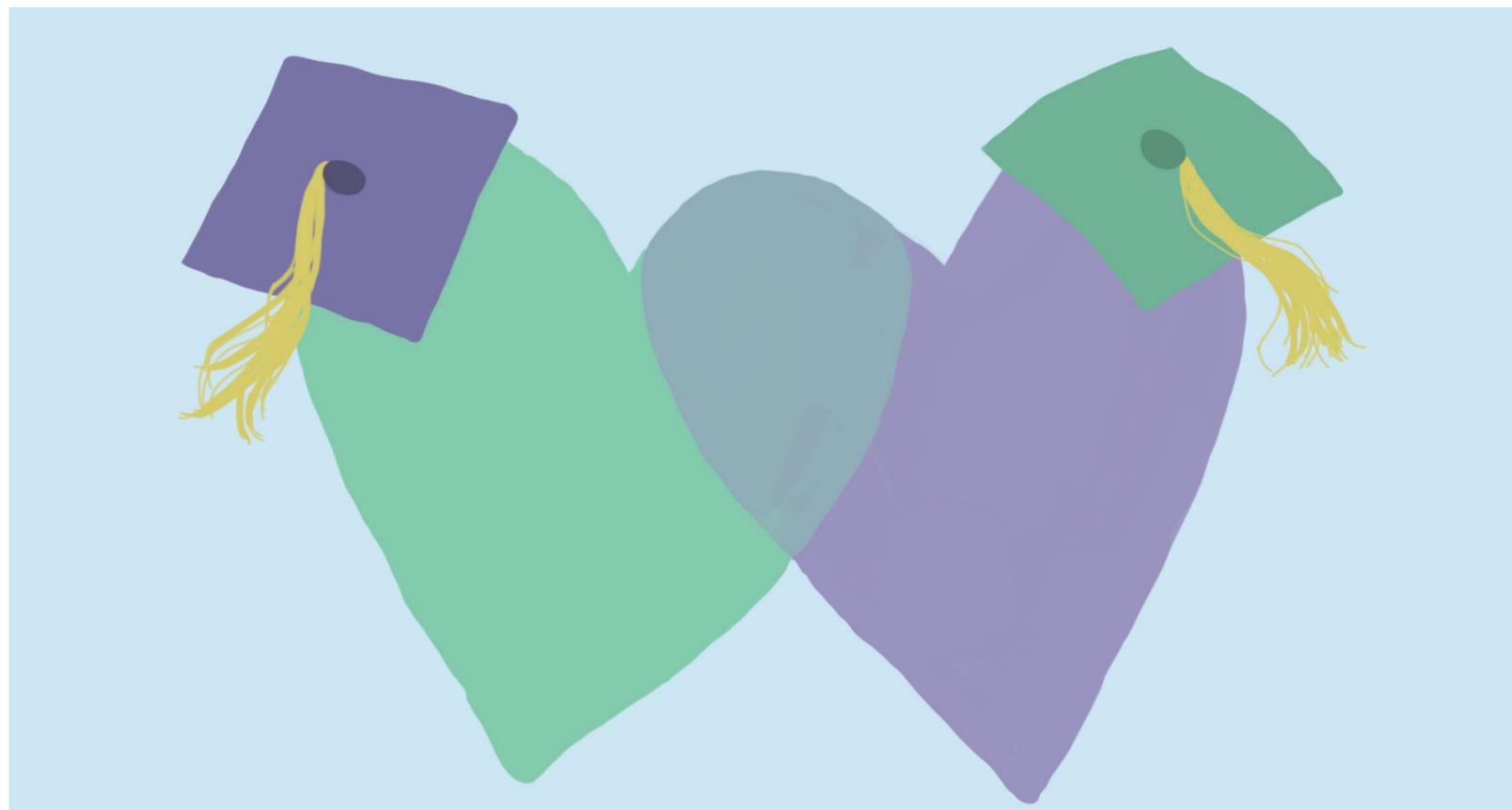
it sounds like.

After a few laps around the store and several shopping inquiries from the clerk — "Is there anything I can help you find?" and, "Are you looking for anything in particular?" — I decide I've had enough of my local romance stores for one day and head home.

In the comfort of my own house, I browse sex toys on Amazon Prime: wand massagers, anal plugs, lubricant, the whole nine yards. The longer I browse, the weirder it gets. I find an item titled "Tracy's Dog® Masturbator Cup Realistic Mouth with Teeth and Tongue Blow Job Stroker." I close my browser and slowly shut my lap-

top.

There are pros and cons to both shopping online for sex toys and shopping for them locally. On one hand, get the heck out there and support your local businesses, man! On the other hand, the atmosphere of dim lights and cigarettes in most sex shops is not something that the majority of the population enjoys. That's understandable. So, if you're in that majority, kick back on your couch, maybe grab a snack and explore the endless variety of "adult fun" on the internet. And remember: If you decide to order anything, get off your parents' Amazon account. No one wants to have that conversation.



LILY JOHNSON | MONTANA KAIMIN

Is finding your soulmate in college a lost art?

LILY SOPER

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For a lot of people, marrying your college sweetheart is the dream. It's how a lot of our parents met, and how their parents met. Before women were taken (somewhat) seriously in the workforce, it was the norm: Get into a good school, get your MRS degree, have kids, stay home, numb the pain with a cocktail of prescription drugs and alcohol, die young. A perfect six-point plan.

Now that cis-het white dudes aren't the only ones allowed to have thriving careers, settling down straight out of college is trickier. We have no idea where we're going to be in four years. It's common to move across the

state, country, or even globe for grad school or a job. And even with technology as advanced as ours, long-distance marriage lands anywhere from stressful to impossible.

Despite all these obstacles, however, love springs eternal for some of us.

According to 2013 a study conducted by the Facebook Data Science Team, 28% of married couples over 25 meet in college. The study doesn't factor in when they got married, nor any divorce rate. Still, that's almost one in three — not too shabby. You meet people in college — more specifically, your major — who share your interests and belief systems. In fact, the Zuck's data shows that partners who both went to religious schools were more likely to get married.

But just because we're still likely to find "the one," doesn't mean we're likely to marry them anytime soon. Millennials are waiting longer to get married than generations past. The Pew Research Center gathered that since 1963, the average age to get married has risen from 23 to 29 for men and from 21 to 27 for women.

We may catch flak for it from previous generations but the divorce rate has dropped 24% since 1981, so apparently we're doing something right. Meanwhile, cohabitation rates (or "living in sin," as your grandmother calls it) have increased 55% since the '60s. Coincidence? Probably not. Marriage rates are also down in general. That's in part because millennials are exploring other avenues of

relationships —polyamory, for example. More importantly, it's a result of first- and second-wave feminism. What used to be a socio-economic tool that treated women like bargaining chips is now a choice to express your love and commitment — and to get tax benefits.

What's important to remember is that even though meeting your spouse in college might be an upper-class boomer love story, it doesn't have to be yours. If you marry someone you met here, that's awesome! If you wanna see what else is out there in this big, beautiful world of ours, that's awesome, too. Maybe you don't want to get married at all. Just go with what works for you, allow everyone else to do the same and, no matter what, do not marry into a hotline cult.

The real monster wasn't the clown, IT was the cultural ignorance

JORDYNN PAZ

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Some may think conversations about cultural appropriation and proper representation are no longer necessary. That's yesterday's news, right? We couldn't still be making the same mistakes, could we? After watching "IT: Chapter Two," it's clear that this assumption is woefully incorrect.

The sequel movie adaptation of Stephen King's famed novel, "IT: Chapter Two" explains the origin of Pennywise, the terrifying, child-eating clown. We learn that Pennywise is not of this world and the first people to encounter this monster was the indigenous tribe called the "Shokopiwah."

The Shokopiwah do not, nor have they ever, existed. They are not even the brainchild of Stephen King. This tribe did not make an appearance in King's novel, published in 1986, nor in the 1990 movie adaptation. Instead, they are a lame inclusion for reasons completely beyond me. A crude creation of 2019 Hollywood producers.

Today, producers have come up with this ridiculous side plot that both creates, exploits and then kills an indigenous tribe all in the frame of two hours. We can't excuse this bullshit by calling it "dated."

This whole ordeal tells us that conversations about proper representation are still desperately needed in order to avoid racist and stilted tropes like in "IT: Chapter Two."

Besides the fictitious aspect, the trope included things that harm real indigenous people and communities today. The mystical and magical elements the writers and directors employed in the film are demeaning to our cultures ceremonies and traditions. Dumbing our sacred practices down to hallucinations and "rituals," reinforces damaging stereotypes that many people in mainstream society believe to be true about our people.

In the movie, Mike Hanlon went to the tribe and participated in a traditional "ceremony" in which he consumed a root that

acted as a hallucinogen in order for him to see the origin of Pennywise through a "vision." He then stole an artifact made to trap the clown from the tribe and later drugged his childhood friend, Bill.

Not only were the fictitious Shokopiwah exploited and stolen from in the movie, they were also killed and pushed to the outskirts of society. Then of course they were conveniently placed when the main characters needed them. They are a reflection of what indigenous people face today. The creators of the film made no moves to do them any justice, opting to do what everyone does: They took what they waned of these people and forgot about them.

The promotion of incorrect images of Indigenous people is what damages us the most. When people who don't understand Indigenous people and communities see high profile films such as "IT," they assume the representation of indigenous people in the movie is factually correct. Really, it is cultural appropriation, misrepresentation and cultural erasure.

These messages are not lost on indigenous communities and indigenous youth. A study published by the Journal of Social Issues in 2015 shows that inaccurate and negative portrayals of indigenous people have severe impacts on how Indigenous youth view themselves and their communities. This same study explained that Indigenous presence in media often depicts indigenous persons as people of the past, modeled after only a few specific tribes. When they are portrayed in modern society, they are often associated with substance abuse issues, poverty and limited education.

While I don't speak for all indigenous people, I believe the solution for these issues are simple. Consulting with tribes and making efforts to respect and properly represent our cultures will help ensure that indigenous people are reflected correctly in mainstream media. This will allow our communities to have positive self-image and for films to be more inclusive of diverse audiences.



LILY JOHNSON | MONTANA KAIMIN

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Middle Sea is a musical power-group on 'New Blue Winter'

MEGHAN JONAS

meghan.jonas@umontana.edu

You're in an ocean. Not in a boat, not swimming, but floating above it all. You look around, and you see the vastness of the water in a 360-degree view. And then you hear the first few notes of Middle Sea's debut album, "New Blue Winter."

Valley Lopez, songwriter and mastermind behind Middle Sea, created this image intentionally.

The flow of his music and the melancholy nature of his lyrics contain a feeling of isolation and loneliness, one you might feel in the middle of an ocean with no one else around.

But Lopez is hardly alone. He has gathered around himself a team of Missoula's best musicians, including Brady Schwerteger on bass, Jake Whitecar on guitar and keys, Cove Jasmine on drums, Nathan Crawford on trumpet, Lhanna Writesel on saxophone and Josh Hungat on trombone. We also can't forget to mention Gena the 17-pound cat, Middle Sea's mascot.

All the members of Middle Sea also play in popular Missoula bands, including Norwell and Shakewell. The members are well-rounded, playing multiple instruments. They call each other "Swiss Army Knives," joking about the vast array of different skills everyone has.

However, Lopez is the only member you consistently hear on "New Blue Winter." He recorded nearly all of the vocals in an Airbnb on a vacation in the San Juan Islands, Washington. That's the "I have to do this right now" passion that drives Lopez today. He wrote the songs, sang all the vocals and played nearly all the instruments on each track. Lopez's consistency directly translates to the album, leading to a record that is solid, but unsurprising.

The upbeat beginning of "New Blue Winter" feels like what Middle Sea thinks is required for an indie album. It follows the blueprint of a typical blueprint, trying to get you to dance even though you're not sure you're feeling the music yet. Even so, the instrumental backing and Lopez's un-

expected vocals keep you listening.

And thank goodness they do. By the fourth track, "Nobody Knows," we finally sink into the vibe that works best for Middle Sea: melancholy sadness. Lopez stops trying to disguise his throaty vocals and instead uses them to his advantage. This change immediately makes the listening experience more enjoyable. Middle Sea follows this groove until "Late 2010," a break in the album you almost wish wasn't there, even though it's well-produced.

"Sometimes" dives deeper into an otherworldly mood. It's the type of thing that could be playing in the middle of the woods under the light of a full moon. It's the only track that makes you feel something you don't quite understand.

And then, of course, there's a love song. "I Saw You In a Dream" finds Lopez fixating on someone else for the first time. It's a jarring turn, but a welcome one. After all, don't all of us want to be in love?

This is also where Lopez employs the efforts of his newly formed band. We get a horns section worth craving, rounding out the track to make it one of the best on the record.

This kind of instrumental backing is the strongest part of the record. Through Lopez recruiting only the best musicians in Missoula, the quality of the music has gone from "pretty good" to "phenomenal," evident in their rehearsals.

It isn't often that you get musicians that are committed to other popular bands to come and play with you. There's something alluring enough about Lopez's music — whether it's the lyrics or his passion — that draws these uber-talented musicians to him.

The members are by far the best, most exciting part of Middle Sea.

"New Blue Winter" will release Friday, Sept. 27. Middle Sea will perform at the Top Hat for a release party that night at 10:15 p.m. "New Blue Winter" is available for purchase at Ear Candy and Rockin' Rudy's and is available on major streaming formats.



Valley Lopez, lead vocalist for Middle Sea, Sunday, Sept. 15, 2019. BERGEN FRANK-LORON | MONTANA KAIMIN

"Co-Star" is the captain now

Alright you zodiac fiends, Co-Star, the astrology app, has spoken. The phone app is hyperpersonalized to your birth chart and thinks it knows everything about you — though honestly, it's your iPhone so it probably does. If you have the app, you know all too well the passive-aggressive mom that you carry around in your pocket. So we decided to compile Co-Star's snarkiest advice for you this week. Try not to take it too personally.

LIBRA (SEPT. 23 - OCT. 22): Accept the fact that you have responsibilities today. As much as we all hate it, it's true. Just do your homework, study for that test and show up for class/work. That's life, Libra.

SCORPIO (OCT. 23 - NOV. 21):

Try not to talk shit today. We all know you have an opinion and we also know that you're yearning for a good argument this week. Sure, you put on a good debate, but make sure your argument is directed at topics and not at people.

SAGITTARIUS (NOV. 22 - DEC. 21): Pretend to know what you're doing. While you probably do this every week, throw in some extra "fake it til you make it" energy. It'll help you in the long run.

CAPRICORN (DEC. 22 - JAN. 19): Don't let pigs pull you into the mud today. Leave the pigs alone!!! Oink oink.

AQUARIUS (JAN. 20 - FEB. 18): Remember to eat. Never forget the power of comfort food. Just crack open a pint of ice cream and go to town.

PISCES (FEB. 19 - MARCH 20): You are not meant for human consumption. Stay home today. Keep interaction with others to a minimum — you know why. (Okay, we know this one is just mean, but neither the

world or your stupid Co-Star app can handle your Pisces charm.)

ARIES (MARCH 21 - APRIL 19): Who is hurting you? Please, don't send the answer to the Kaimin; perhaps Curry can help you answer that question. Just consider this for your own self-reflection and then reckon with the cold hard fact that the answer is almost always your own expectations.

TAURUS (APRIL 20 - MAY 20): All friendship is romantic. Yes, it is. ;) Remind your friends, friends with benefits or partners that you love — or just like — them this week. We all need that validation sometimes. Your warm cozy Taurus vibes are gonna keep us all sane this fall.

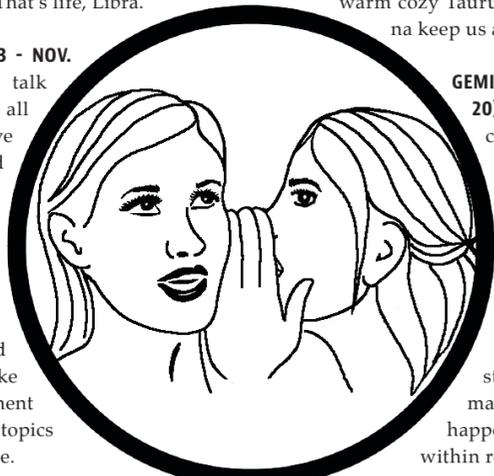
GEMINI (MAY 21 - JUNE 20):

Your dreams can be useful, but don't take them too literally. Stay out of the clouds and get shit done! Don't waste valuable time daydreaming, stay on track and make those dreams happen — you know, within reason.

CANCER (JUNE 21 - JULY 22): Try not to let your feelings incapacitate you. Yeah, you emotional wrecks! Keep your feelings in check this week. We appreciate you and your emotional capacity, but you are also exhausting. You got a whole semester ahead of you, don't wear it out.

LEO (JULY 23 - AUG. 22): Silence your ego today. Need I say more? Do us all a favor and take it down a notch, the world will thank you.

VIRGO (AUG. 23 - SEPT. 22): You got this, get ahold of yourself. You are a bit much, and you tend to spiral out. You're doing big things, maintain the focus and momentum. You STRUT when you aren't tripping on your own feet.



The Weekly Crossword by Margie E. Burke

1	2	3	4	5	6	7	8	9	10	11	12	13
14					15				16			
17					18				19			
20				21				22				
	23	24				25						
26	27				28	29						
30					31			32		33	34	35
36				37				38		39		
40			41		42				43			
			44	45			46					
47	48	49				50						
51					52	53			54		55	56
57					58				59			
60					61				62			
63					64				65			

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- ACROSS**
- 1 Spring bloomer
 - 6 Egyptian fertility goddess
 - 10 "A Boy Named Sue" singer
 - 14 Make happy
 - 15 "Breaking Bad" drug
 - 16 Not had by
 - 17 Any "Friends" airing, now
 - 18 Look closely
 - 19 Big name in beauty products
 - 20 Academic period
 - 21 Lenient
 - 23 Month of showers
 - 25 Kind of crew
 - 26 Shiny fabric
 - 28 Furniture wood
 - 30 Rust, e.g.
 - 32 Concert venue
 - 36 Gun, as an engine
 - 37 Topographic map feature
 - 39 Soaking spot
 - 40 President-___
 - 42 Many-limbed bug
 - 44 ___ as rain
 - 46 Castle feature
 - 47 Like some volcanoes
 - 50 Exorcist's target
 - 51 Rafter's quest
 - 54 Walk in water
 - 57 Aerial, for one
 - 58 Joint ailment
 - 59 Let have
 - 60 Strongly suggest
 - 61 Henry VIII's second or fourth
- DOWN**
- 1 Sassy
 - 2 Helm position
 - 3 Written account
 - 4 Perplexed
 - 5 Kyoto cash
 - 6 Motivate
 - 7 Clairvoyant
 - 8 Anagram for "time"
 - 9 Seafood staple
 - 10 Six Flags sight
 - 11 Blacksmith's block
 - 12 Potbelly, for one
 - 13 Beehive product
 - 21 Old Ford
 - 22 Sunroom
 - 24 Nuclear adjective
 - 26 Like some losers
 - 27 Figure skater's jump
 - 28 Sacred choral piece
 - 29 Briefly unknown?
 - 31 Narrow margin
 - 33 Forever
 - 34 Stocking shade
 - 35 Aid and ___
 - 38 Put into words
 - 41 Living creature
 - 43 Alarm tripper
 - 45 Showy trinket
 - 47 More than bad
 - 48 Household task
 - 49 Hint
 - 50 Ward off
 - 52 Five-star
 - 53 Fish for a sandwich
 - 55 Bird of peace
 - 56 Big jug
 - 59 Make sense, with "up"

Answers to Last Week's Crossword:

G	O	A	T	A	R	G	O	S	C	A	L	D		
R	U	B	Y	N	O	U	N	P	O	L	I	O		
A	T	O	P	T	O	Y	S	A	N	G	S	T		
N	E	M	E	S	I	S	L	A	C	T	A	T	E	
T	R	I	S	E	C	T	A	L	E	E				
N	E	W	S	D	U	O	N	A	P	A				
S	P	A	T	E	S	I	G	N	T	B	A	R		
O	R	B	R	O	U	G	H	E	N	L	I	T		
D	O	L	E	W	R	I	T	O	M	E	N	S		
A	P	E	X	N	E	T	P	R	O	S				
				P	O	E	T	A	R	M	L	E	S	S
C	A	T	A	R	R	H	M	I	S	D	A	T	E	
A	M	E	N	D	I	B	I	S	O	M	A	N		
S	E	N	S	E	N	O	G	O	V	E	I	N		
E	N	T	E	R	G	O	O	N	A	N	N	A		

To pay or not to pay: That is the NCAA's question

JACK MARSHALL

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Playing a college sport is like having a job. The difference is student athletes don't get paid nearly as much as employees of a company do.

According to the Bureau of Labor Statistics, a fast-food employee makes an average of \$22,140 a year. The NCAA claims to give out \$2.9 billion to over 50,000 student-athletes. If these numbers are accurate, college athletes get an average of around \$19,300 or less through scholarships.

The stars who help generate millions of dollars for the NCAA, on average, earn less money a year than the guy who always breaks the McDonald's ice cream machine.

According to the NCAA finance report provided by USA Today, the University of Montana generated almost \$22 million in 2018 and around \$27 million in 2017. The University gave out

around \$5 million in athletic scholarships. Less than 25% of earnings went to the athletes, and athletic coaches received over 30% of earnings for that year.

Griz football head coach Bobby Hauck's official contract states that he makes \$20,000 a year if he "attends all reasonably requested UM athletes and GSA functions."

Hauck makes more money a year by attending scholarship dinners and other events alone than players make all year, even though the players are the reason these events are possible.

Fans don't pay to watch Hauck scowl while he struts around the sideline. They pay to watch Montana's star receiver Jerry Louie-McGee's hair flow behind him while he scores touchdowns.

The NCAA rulebook also prohibits student-athletes from benefiting off of their name and likeness. Companies like Fanatics make custom college sports jerseys online, allowing fans

to create jerseys of current college athletes. These apparel companies profit off of college athlete's likenesses for commercial purposes without the athletes receiving anything in return.

California, South Carolina and New York all currently have bills attempting to be passed

that would allow college athletes to benefit from their likenesses.

The NCAA has labeled these bills as "unconstitutional," but they are a small step towards college athletes being paid.

Just Across the walking bridge

Open 7 days a week, 7 am to 2 am

Happy Hour 4 - 6 pm with different specials every night

Daily Lunch & Dinner Specials!

GRIZ CARD
UMONEY Accepted



Sports calendar: Mountain biking, a 5K for charity, and Griz softball

Softball

Griz softball continues its season with a home exhibition series featuring schools from around the Northwest Rockies **Sept. 28 and 29** at the Grizzly Softball Field. Montana is bringing back its starting players from 2018 after finishing the season third in the Big Sky Conference last year. The Griz will play Providence and MSU Billings on Sept. 28, followed by a second match against MSU Billings and North Idaho on **Sept. 29**.

Mountain Biking

The Missoula Mountain Biking Association is hosting its weekly "Thursday Night Ride" at 6 p.m. on **Sept. 26**. All skill levels welcome to bike through various trails around Missoula. The group has GPS maps of frequented trails on their website with the weekly trail destinations.

Gasping For Air 5K

The 21st-annual gASPing for Air 5K will be hosted near the University Rec Center **Sept. 29**. All proceeds benefit Camp Huff 'n' Puff — a summer camp for Montana children with asthma. Registration is \$20. The run will start at 11 a.m. and is located near the Riverbowl field next to the rec center on the University of Montana campus. The run features a riverside race that stretches to McCormick park and circles back to the rec center.

Nerf on the Turf

Tired of getting caught by your RAs while having a nerf war in the hall? Missoula Indoor Sports Arena is continuing its series "Nerf on the Turf" for all ages. Bring your own blaster or rent one at the arena. A pass to play and feel like a kid again is \$12 on **Sept. 27** at 4 p.m.

UM hurling team aims to win nationals again this year

LUKE SCHMIT

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University of Montana Irish studies students Katie Wahler and Devin Martinez will lead the champion club hurling team this year, after playing on the United States National Hurling team last summer.

The Montana Grizzlies Hurling team formed in 2013 and has grown into a four-time national championship powerhouse, playing against schools like Purdue, CU Boulder, Gonzaga, UC Berkeley and Boston College.

Wahler played for the United States National Hurling team last summer in Ireland. She is currently minoring in Irish studies and was introduced to the sport by one of her professors.

"It's the most fun game I've ever played. It's a lot more dynamic than a lot of sports," Wahler said. "Like lacrosse is fun and all, but this is a different level because of the skills it takes to be good."

Wahler threw her name into a mix of players to compete on the National Hurling Team and was selected by the development

coordinator for the northwest division of the U.S. Gaelic Athletic Association. The national team placed second at the World Games in Ireland. The team played at Croke Park, the third-largest stadium in Europe. Wahler will head to Ireland in January to study abroad at the University College Cork and hopes to continue to hurl and play Gaelic football.

Alongside Wahler, Martinez leads the team's practices, calling out drills and giving tips to younger players. Martinez said he has learned how to balance his life with traveling and being a leader on and off the field.

Irish hurling is known as the fastest game on grass, and is an ancient outdoor Gaelic game played around the world. The intense sport consists of 15 players on each team playing on a 150 by 100 yard field, with two H-shaped goalposts located at each end. The hurley, a wooden stick with a round end, is used to balance and strike the ball across the field to pass or score.

Practices take place at Dornblaser Fields, 5:30 p.m. on Tuesday and Thursday nights, and the next tournament will be on Sept. 28 in Helena.



Katie Wahler, wearing her Gaelic Athletic Association World Games silver medal and her USA national hurling team jersey at a Thursday evening practice. DANIEL DUENSING | MONTANA KAIMIN



Devin Martinez laces up his cleats before hurling practice begins. DANIEL DUENSING | MONTANA KAIMIN



University hurling club leader Devin Martinez, left, practices his swing alongside John Birch, a player for the local Thomas Meagher Hurling Club. DANIEL DUENSING | MONTANA KAIMIN

Griz Fam!

Families at the football game



Marchita Mays with her youngest son, freshman Adam Mays. The Mays traveled from Helena, Montana for the University's Family Weekend. The weekend game is an annual event for the Mays. "I grew up four blocks from here, I'm the youngest of 14, so this is a big family tradition."

DANIEL DUENSING

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A sleuth of Griz Parents emerged from their year-long hibernation for Parent's Weekend at the University of Montana. They wandered down to the home football game

in Washington-Grizzly on Saturday afternoon against the Monmouth Hawks, enjoyed tailgating around sizzling barbecues and later packed the stands wearing maroon and silver.

For many families, the Parent's Weekend game is a tradition.



Gavin and LaShanda Robertson, parents of sophomore Gavin Robertson Jr., a redshirt sophomore and safety for the University of Montana football team. The Robertsons traveled from Seattle to Missoula for the University's Family Weekend. "We love how the University of Montana is very family-oriented."



Mary Plumage, mother of freshman Sage Plumage. The Plumages enjoyed the University's Family Weekend in their hometown, Missoula. "We took our first walk on Griz Avenue, and seeing all of the parents with their children, it's really nice to see."